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Matched-field processing (IFP) must frequently, be emp This necessitates the develor	oloyed under conditions of 8 coment of techniques that	ignificant environmental and array stabilize MFP with respect to mis-	<u>-</u>
match errors for successful	matched-field localization of	of submerged sources. A tech	nique that offers this kind of	
			,[A. Baggeroer, W. Kuperman, and H. rages a number of single-frequency	Ċ
matched-field ambiguity sur	rfaces together to simulate b	roadband averaging. Its abil	ity to suppress signal and noise	
sidelobes has already been	demonstrated [G. B. Smith, I	D. R. DelBalzo, and C. Feuil	lade, J. Acoust. Soc. Am. Suppl. 1	
83, S101 (1988)] Apin this i	paper, the ability of incoher match errors is investigated.	ent frequency averaging t In this preliminary study,	o suppress false peaks caused by mismatch errors are modeled as	
random perturbations of ti	ne phases of the complex pre-	ssures. It is demonstrated t	hat this technique does offer sig-	Code
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